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PATENT ABSTRACTS OF JAPAN

(11) Publication number: 03108029 A

(43) Date of publication of application: 08.05.91

(51) Int. Cl.	G06F 9/44 G06F 12/00
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(22) Date of filing: 21.09.89	(72) Inventor: KOGURE KUNIYOSHI

(54) DATA VALUE UPDATE CORRESPONDENCE PROCESSING SYSTEM

(57) Abstract:

PURPOSE: To improve the efficiency of generation and maintenance of a data value update processing and data processing system by describing the data value update correspondence processing in a production rule of a production system to realize it.

CONSTITUTION: When the data value update processing of data from a data value update processing part 1 is performed to update contents of a data storage part 2, it is discriminated whether update report is necessary with respect to updated data or not by a data value update reporting part 3. When it is necessary as the result of discrimination, the update is reported to a data value update history storage part 4 of the production system by the reporting part 3, and data value update information in the storage part 4 is added in the update order. An update correspondence processing determining mechanism of an update correspondence processing part 5 refers to update correspondence processing rules in the storage part 4 and the processing part 5 to discriminate whether execution of the data value update correspondence processing is necessary or not. When it is necessary as

the result of discrimination, prescribed data value update correspondence processing is executed by the processing part 5.

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